Rat Mothers against decapentaplegic homolog 1, Smad1 ELISA Kit | Smad1 elisa kit

Rat Mothers against decapentaplegic homolog 1, Smad1 ELISA Kit

CATALOG #	REACTIVITY
AAA43126	**Rat**

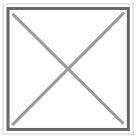
PRODUCT SYNONYMS

Mothers against decapentaplegic homolog 1; Smad1; Rat Mothers against decapentaplegic homolog 1; Smad1 ELISA Kit; Smad1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	465
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8.12ng/L - 2000ng/L
Sensitivity	4.10ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Smad1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Mothers Against Decapentaplegic Homolog 1 (also known as Smad1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat Smad1 antibody. Smad1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat Smad1 Antibody is added and binds to Smad1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Smad1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat Smad1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297595318
Molecular Weight	52,206 Da
NCBI Official Full Name	SMAD1

UniProt Protein Name	Mothers against decapentaplegic homolog
UniProt Gene Name	**SMAD1**
UniProt Synonym Gene Names	MAD homolog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/rat-elisa-kits/mothers-against-decapentaplegic-homolog-1-smad1/43126